

REPORT OF CHANNEL CONDITIONS 400 FEET WIDE OR GREATER (ER 1130-2-306)					PAGE 1 OF 1			
					DATE May 2006			
TO: THE RECORD					FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090			
RIVER/HARBOR NAME AND STATE: HUDSON RIVER CHANNEL 40-FOOT DEPTH, NY, NJ					MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD			
NAME OF REACH	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (miles)	DEPTH (feet)				
<u>Hudson River 40-Foot Depth Channel, NY Reach: C</u> Commencing at the entrance (off Ellis Island) and continues until Pier No. 80, around W. 40th Street.	Map 246 p.1 thru 4 of 5 Oct/Nov/Dec 2005	Varies	4.0	40	40.6	38.1	30.9	12.4
<u>Hudson River 40-Foot Depth Channel, NY Reach: F (Partial – 780 ft.)</u> Commencing at Pier No. 80, around W. 40 th Street, and continues north for 780 ft., around W. 42 nd Street.	Map 246 p.4 thru 5 of 5 Oct/Nov/Dec 2005	Varies	0.13	40	41.3	38.5	32.4	25.0
<u>Hudson River 40-Foot Depth Channel, NJ Reach: B</u> Commencing at the entrance (off Ellis Island) and continues up to Weehawken NJ, opposite Pier No. 80 in NY, around W. 40 th Street.	Map 246 p.1 thru 4 of 5 Oct/Nov/Dec 2005	Varies	4.0	40	20.2	28.2	31.0	35.4
<u>Hudson River 40-Foot Depth Channel, NJ Reach: E</u> Commencing at Weehawken NJ, opposite Pier No. 80 in NY, around W. 40 th Street and continues up to Weehawken NJ, opposite Pier No. 99 in NY, around W. 59 th Street.	Map 246 p.4 thru 5 of 5 Oct/Nov/Dec 2005	Varies	0.9	40	14.4	33.6	42.3	43.4
REMARKS: <ol style="list-style-type: none"> All depths are in Mean Low Water (MLW) Channel Length – Nautical Miles <u>Hudson River 40-Foot Depth Channel, NY Reaches C & F (Partial – 780 ft.):</u> A major shoal begins in the Right Outside (RO) Quarter about 3300 ft. landward of the channel entrance around Battery Park City (Manhattan) and continues up to Pier No. 40, W. Houston Street, before it advances into the Right Inside (RI) Quarter and continues up to W. 37th Street where it advances into the Left Inside (LI) Quarter and continues throughout Reach C and part of Reach F (780 ft). Note: The narrow strip portion of Reach F along the right 40 Foot channel line from 42nd Street to 59th Street, is not included in this report. <u>Hudson River 40 Foot Depth Channel, NJ Reaches B & E:</u> A major shoal begins at the entrance (around Ellis Island) and occupies the entire width of the Channel for about ¾ n-miles before it gradually and alternatively reduces to the Left Outside (LO) & LI Quarters throughout the remaining Reaches B & E. 								